

Milk Production

Milk production in Wisconsin during January 2016 totaled 2.51 billion pounds, up 4 percent from the previous January. The average number of milk cows during January, at 1.28 million head, was unchanged from last month, but 5,000 more than a year ago. Monthly production per cow averaged 1,960 pounds, up 70 pounds from last January.

Milk production in the 23 major States during January totaled 16.6 billion pounds, up 0.3 percent from January 2015. December revised production, at 16.4 billion pounds, was up 0.7 percent from December 2014. The December revision represented an increase of 19 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,923 pounds for January, 4 pounds above January 2015. This is the highest production per cow for the month of January since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.63 million head, 6,000 head more than January 2015, but 11,000 head less than December 2015.

The annual production of milk for the United States during 2015 was 209 billion pounds, 1.3 percent above 2014. Revisions to 2014 production increased the annual total 8 million pounds. Revised 2015 production was up 139 million pounds from last month's publication.

Production per cow in the United States averaged 22,393 pounds for 2015, 134 pounds above 2014. The average annual rate of milk production per cow has increased 12.6 percent from 2006. The average number of milk cows on farms in the United States during 2015 was 9.32 million head, up 0.6 percent from 2014. The average number of milk cows was revised up 2,000 head for 2015.

Annual Milk Cows and Production, Major States and United States, 2014-2015

State	Milk cows 1/		Rate per cow 2/		Production 2/		Production % change 2015/14
	2014	2015	2014	2015	2014	2015	
	Thousand head		Pounds		Million pounds		Percent
CA	1,780	1,778	23,786	23,002	42,339	40,898	-3.4
ID	575	585	24,127	24,126	13,873	14,114	+1.7
MI	390	408	24,638	25,130	9,609	10,253	+6.7
MN	460	460	19,841	20,578	9,127	9,466	+3.7
NM	323	323	25,093	24,245	8,105	7,831	-3.4
NY	615	618	22,325	22,816	13,730	14,100	+2.7
PA	530	530	20,121	20,387	10,664	10,805	+1.3
TX	463	463	22,268	22,235	10,310	10,295	-0.1
WI	1,271	1,279	21,869	22,697	27,795	29,030	+4.4
U.S.	9,257	9,317	22,259	22,393	206,054	208,633	+1.3

1/Average number during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

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This Farm Reporter contains the results from the following surveys. Thanks for your help!

Milk Production Report
Prices Received Report
Layer & Egg Report
Trout Report

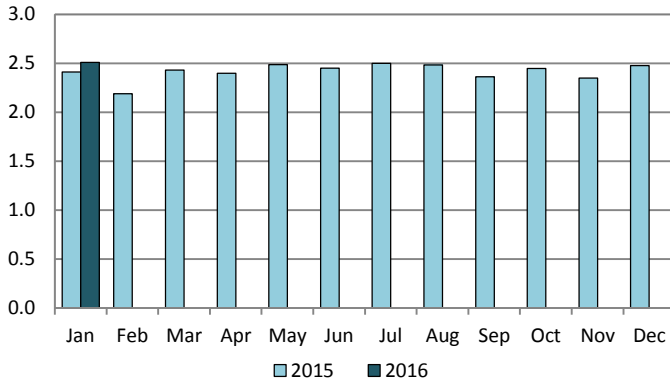
January Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Pro-duction % chnge 2016/15
	2015	2016	2015	2016	2015	2016	
	Thousand head		Pounds		Million pounds		Percent
CA	1,779	1,775	1,985	1,935	3,531	3,435	-2.7
ID	580	587	1,990	1,980	1,154	1,162	+0.7
MI	403	413	2,100	2,170	846	896	+5.9
MN	460	460	1,745	1,805	803	830	+3.4
NM	323	310	2,070	1,900	669	589	-12.0
NY	616	620	1,905	1,970	1,173	1,221	+4.1
PA	530	530	1,730	1,735	917	920	+0.3
TX	470	455	1,905	1,835	895	835	-6.7
WI	1,275	1,280	1,890	1,960	2,410	2,509	+4.1
23-state total	8,621	8,627	1,919	1,923	16,544	16,594	+0.3

1/Includes dry cows. Excludes heifers not yet fresh. 2/Excludes milk sucked by calves.

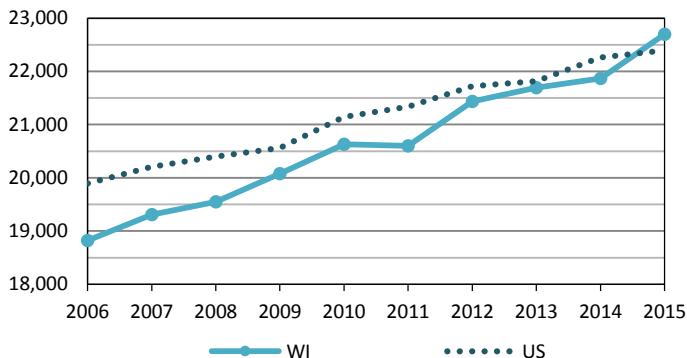
Billion Pounds

Milk Production, Wisconsin, 2015-2016



Pounds per Head

Milk Per Cow, Annual, Wisconsin and United States, 2006-2015



Farms and Land in Farms

The total number of farms in Wisconsin in 2015 was 68,900. This is down 100 farms from 2014. The largest decrease in number of farms came in the \$100,000-\$249,999 range with a decrease of 100 farms from 7,400 in 2014 to 7,300 in 2015.

Total land in farms in Wisconsin in 2015 was 14.4 million acres, a decrease by 100,000 from a year ago. Farms in both the \$1,000-\$9,999 and the \$100,000-\$249,999 sales classes showed a decrease of 50,000 acres from 2014.

Wisconsin's average farm size in 2015 was 209 acres, down one acre from 2014. The average farm size for those in the \$1,000,000 and over economic sales class was 1,511 acres, a decrease of 32 acres since 2014.

The number of farms in the United States for 2015 is estimated at 2.07 million, down 18 thousand farms from 2014. Total land in farms, at 912 million acres, decreased 1 million acres from 2014. The average farm size for 2015 is 441 acres, up 3 acres from the previous year.

Farm numbers and land in farms are differentiated by six economic sales classes. Farms and ranches are classified into these six sales classes by summing the sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, \$500,000, and \$1,000,000. Producers were asked during the 2015 mid-year surveys to report the value of sales based on production during the 2014 calendar year. Production or commodity price changes in 2014 resulted in the total value for most livestock and livestock products to increase while the value of most crops declined.

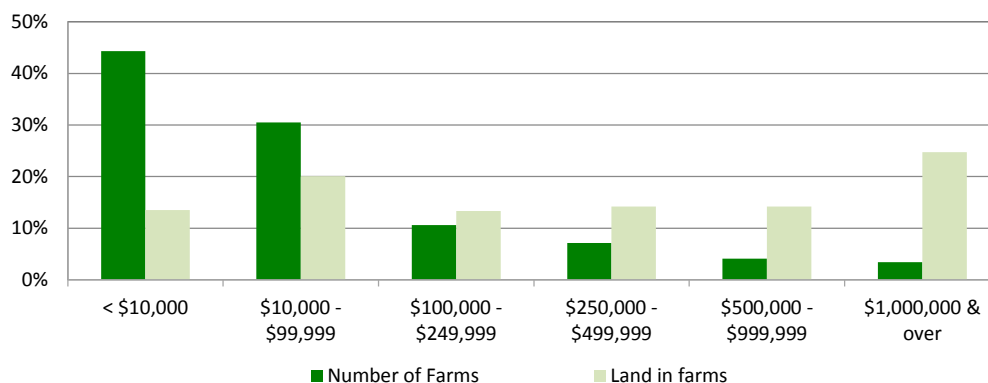
Farm numbers decreased by 18 thousand farms during 2015. The number of farms in Sales Class \$1,000 - \$9,999 declined while all other sales classes increased slightly. Fifty percent of all farms had less than \$10,000 in sales. Eighty percent of all farms had less than \$100,000 in sales. Eight percent of all farms had sales of \$500,000 or more.

Farms and Land in Farms, by Sales Class, Wisconsin: 2011-2015 ¹

	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000- \$249,999	\$250,000- \$499,999	\$500,000- \$999,999 ²	\$1,000,000 & over ²	Total
Number of Farms							
2011	32,700	21,000	7,700	5,000	4,800	(NA)	71,200
2012	31,000	21,300	7,500	5,000	5,000	(NA)	69,800
2013	31,000	21,200	7,500	5,000	2,800	2,300	69,800
2014	30,500	21,000	7,400	4,900	2,900	2,300	69,000
2015	30,500	21,000	7,300	4,900	2,850	2,350	68,900
Land in Farms, 1,000 acres							
2011	2,200	3,000	2,180	2,120	5,100	(NA)	14,600
2012	2,100	2,900	2,000	2,100	5,500	(NA)	14,600
2013	2,100	2,900	2,000	2,100	2,000	3,500	14,600
2014	2,000	2,900	1,950	2,050	2,050	3,550	14,500
2015	1,950	2,900	1,900	2,050	2,050	3,550	14,400
Average Farm Size, acres							
2011	67	143	283	424	1,063	(NA)	205
2012	68	136	267	420	1,100	(NA)	209
2013	68	137	267	420	714	1,522	209
2014	66	138	264	418	707	1,543	210
2015	64	138	260	418	719	1,511	209

(NA) Not available. 1/ Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments. 2/ Beginning in 2013, the \$500,000-\$999,999 and \$1,000,000 and over categories are published separately. Prior to that, the information was combined in the \$500,000 and over category.

Farms and Land in Farms, Percent by Sales Class, Wisconsin, 2015



Crop Values

The production of Wisconsin's field and miscellaneous crops was valued at \$3.22 billion in 2015. This was a 12 percent decrease from 2014.

The value of corn production totaled \$1.67 billion, down 6 percent from the previous year, even though production was up 1 percent. Wisconsin's corn price averaged \$3.40 per bushel, a decrease of \$0.27 from the last marketing year.

Down slightly from 2014, the value of soybean production was \$787 million, even though production was up 18 percent. Average prices dropped \$1.50 from the previous year to \$8.50 per bushel.

Value of production increased in 2015 from 2014 for barley. Oats, winter wheat, alfalfa hay, other hay, all forage, dry edible beans, and potatoes had a decrease in value of production from last year.

Crop Values Summary, Wisconsin and United States, 2014-2015

WISCONSIN	Market Year Average Price per Unit		Value of Production	
	2014	2015	2014	2015
	(Dollars)		(1,000 Dollars)	
Field and Misc. Crops ¹	(NA)	(NA)	3,681,326	3,224,062
Barley bu	5.25	5.45	3,948	4,496
Corn bu	3.67	3.40	1,780,537	1,672,800
Dry Edible Beans cwt	54.00	58.00	10,584	9,280
Forage, All ² ton	(NA)	(NA)	1,389,299	840,343
Hay, All ton	143.00	91.00	697,716	377,305
Hay, Alfalfa ton	151.00	98.50	622,875	330,960
Hay, Other ton	101.00	65.00	74,841	46,345
Maple Syrup ³ gal	33.40	(NA)	6,680	(NA)
Oats bu	3.52	1.90	30,554	26,676
Potatoes, Fall cwt	10.40	9.35	272,896	257,125
Soybeans bu	10.00	8.50	787,600	786,803
Wheat, All bu	4.75	4.45	77,188	69,153
Wheat, Winter bu	4.75	4.45	77,188	69,153
UNITED STATES				
Field and Misc. Crops ¹	(NA)	(NA)	149,815,239	135,711,812
Barley bu	5.30	5.50	914,955	1,117,323
Corn bu	3.70	3.60	52,951,760	49,038,819
Dry Edible Beans cwt	32.30	28.70	980,622	883,276
Forage, All ² ton	(NA)	(NA)	21,702,282	19,126,825
Hay, All ton	172.00	151.00	19,099,238	16,839,538
Hay, Alfalfa ton	196.00	163.00	10,569,103	8,729,134
Hay, Other ton	130.00	125.00	8,530,135	8,110,404
Maple Syrup ³ gal	36.40	(NA)	117,003	(NA)
Oats bu	3.21	2.20	241,472	220,398
Potatoes, Fall cwt	8.35	8.25	3,368,977	3,335,214
Soybeans bu	10.10	8.80	39,474,861	34,535,320
Wheat, All bu	5.99	5.00	11,914,954	10,203,360
Wheat, Winter bu	5.92	4.90	8,036,108	6,716,666

(D) Not disclosed. (NA) Not available. 1. Includes corn for grain, oats, soybeans, hay, grains, oilseeds, cotton, tobacco, sugar crops, dry beans, peas, lentils, potatoes, and miscellaneous crops. 2. Dry all hay price used to calculate haylage/greenchop portion of total value of production. 3. Prices and values for 2015 will be published in *Crop Production* released June 2016.

Layers and Eggs

Wisconsin Egg production during January 2016 was 131 million eggs, up 7 percent from last month, but down 1 percent from last year. The average number of **all layers on hand during January 2016** was 5.46 million, up 6 percent from last month, but down slightly from last year. Eggs per 100 layers for the month of January were 2,398, up slightly from last month but down slightly from last year.

United States egg production totaled 8.15 billion during January 2016, down 5 percent from last year. Production included 7.01 billion table eggs, and 1.14 billion hatching eggs, of which 1.05 billion were broiler-type and 89 million were egg-type. The total number of layers during January 2016 averaged 351 million, down 4 percent from last year. January egg production per 100 layers was 2,323 eggs, down 1 percent from January 2015.

Layers on Hand and Eggs Produced Wisconsin and United States, January 2015 and 2016

	Unit	Wisconsin		United States	
		2015	2016	2015	2016
Table egg layers in flocks 30,000 & above	1,000 layers	4,749	4,777	299,938	282,788
All layers on hand	1,000 layers	5,486	5,464	366,702	350,566
Eggs per 100 layers	eggs	2,406	2,398	2,349	2,323
Total egg production	million eggs	132	131	8,613	8,145
Table egg production	million eggs	(D)	(D)	7,504	7,008

(D) Withheld to avoid disclosing data for individual operations.

Annual Layer Numbers and Egg Production: Top 20 States with Published Numbers, 2014-2015 1/

State	Average number of layers		Eggs per layer 2/		Total egg production	
	2014	2015	2014	2015	2014	2015
	Thousand		Number		Millions	
Iowa	59,154	45,459	278	274	16,449	12,463
Ohio	31,774	32,604	285	286	9,059	9,316
Indiana	27,459	28,437	283	282	7,762	8,005
Pennsylvania	25,611	25,841	297	300	7,595	7,751
Texas	18,932	19,302	270	265	5,109	5,118
Georgia	18,291	18,773	259	257	4,729	4,832
Michigan	13,041	12,951	297	297	3,866	3,846
North Carolina	13,457	14,459	251	253	3,381	3,661
California	16,309	11,870	281	279	4,589	3,306
Arkansas	12,474	13,375	245	245	3,057	3,277
Missouri	10,775	10,956	280	279	3,019	3,058
Minnesota	10,926	10,155	281	283	3,071	2,876
Florida	8,610	9,028	278	273	2,390	2,463
Nebraska	9,466	7,696	302	298	2,860	2,291
Alabama	9,184	9,403	232	232	2,126	2,185
Washington	6,939	7,179	281	292	1,953	2,095
New York	5,048	5,117	296	298	1,493	1,527
Mississippi	5,626	5,719	241	246	1,354	1,407
Wisconsin	5,104	4,918	284	286	1,449	1,405
Illinois	4,832	4,816	292	282	1,409	1,359
United States	364,707	349,565	277	276	100,879	96,437

1/Annual estimates cover the period Dec. 1 of previous year to Nov. 30 of following year. Totals may not add due to rounding. 2/Total egg production divided by average number of layers on hand.

Trout

Wisconsin's trout producers reported \$1.46 million in trout sales during 2015, a 5 percent decrease from 2014. The value of trout distributed for restoration or conservation increased \$830,000 to \$2.84 million.

Sales of trout that were 12 inches and longer long totaled \$1.40 million, a less than 1 percent increase in value from 2014. The number of trout 12 inches or longer sold was 440,000, up 30,000 fish from 2014. Live weight of trout sold in this size category was 414,000 pounds, up 11,000 pounds compared to a year earlier. Producers received an average of \$3.38 per pound, down 8 cents from 2014.

Producers raising trout for sale lost 328,000 fish weighing a total of 66,000 pounds to various causes during 2015. The number of trout lost was 33,000 more than last year, while the total weight of the fish lost decreased 52,000 pounds.

The total value of fish sales received by trout growers in the United States totaled 104 million dollars for 2015, an increase of 1 percent from 2014. Idaho accounted for 47 percent of the total value of fish sold.

The number of trout 12 inches and longer sold during 2015 totaled 45.4 million fish, down 6 percent from the previous year. The average price per pound was \$1.66, up 5 percent from 2014. The value of sales for the 2015 marketing year was 96.4 million dollars, up 1 percent from 2014. For trout 12 inches or longer, 58 percent were sold to processors.

The number of 6"- 12" trout sold during 2015 totaled 4.90 million fish, a decrease of 5 percent from 2014. The average price per pound was \$3.50 during 2015, up 6 percent from the 2014 price. The total value of sales was 6.42 million dollars during 2015, a 10 percent increase from the previous year. The major sales outlets for 6"-12" trout were for recreational stocking accounting for 48 percent of total sales, followed by government agencies with 22 percent.

The number of 1"- 6" trout sold during 2015 totaled 8.47 million, an increase of 1 percent from the previous year. The average value per 1,000 fish was \$181 during 2015, down from \$194 in 2014. The total value of sales was 1.53 million dollars, down 5 percent from last year's total.

Trout distributed for restoration, conservation, enhancement, or recreational purposes, primarily by State and Federal hatcheries, included 7.32 million 12" or longer fish, 67.0 million 6"- 12" fish, and 58.7 million 1"- 6" fish. The estimated value of fish distributed totaled 118 million dollars, up 5 percent from 2014.

Total losses of all trout intended for sale were 28.3 million fish during 2015. Disease accounted for 90 percent of these losses.

Trout – Wisconsin and United States: 2014 - 2015

Item	Unit	Wisconsin		United States	
		2014	2015	2014	2015
Trout 12 inches and longer					
Number sold	1,000	410	440	48,285	45,350
Pounds sold	1,000	403	414	60,733	57,947
Value of sales	\$1,000	1,394	1,399	95,741	96,437
Average price per pound	Dollars	3.46	3.38	1.58	1.66
Trout 6 to 12 inches in length					
Number sold	1,000	70	(D)	5,165	4,900
Pounds sold	1,000	36	(D)	1,781	1,833
Value of sales	\$1,000	138	(D)	5,858	6,422
Average price per pound	Dollars	3.84	(D)	3.29	3.50
Trout 1 to 6 inches long					
Number sold	1,000	45	(D)	8,350	8,470
Pounds sold	1,000	1	(D)	206	224
Value of sales	\$1,000	5	(D)	1,617	1,534
Average price per thousand fish	Dollars	110	(D)	194	181
Total sales (excluding eggs)	\$1,000	1,537	1,462	103,216	104,393
Trout lost to various causes					
Total number	1,000	295	328	27,580	28,255
Total pounds	1,000	118	66	5,978	7,127
Distributed for conservation & restoration					
Trout 12 inches and longer	1,000 fish	25	10	7,195	7,320
Trout 6 to 12 inches in length	1,000 fish	2,070	2,510	66,000	67,030
Trout 1 to 6 inches long	1,000 fish	2,970	1,930	58,380	58,715
Total value	\$1,000	2,007	2,837	112,239	117,544



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